# Equipment/System Name

Contractor Name and Logo

Date Revised: dd MMM yy

## VENDOR DESCRIPTION

Paragraph description of equipment/system

**Area for picture of equipment/system**

**Insert HIGH QUALITY image here - At least 300 ppi at this size**

**Product Manager Robotic & Unmanned Sensors**
Telephone: (732) 427-5827 / DSN 987
Fax: (732) 427-5072 / DSN 987
e-mail: SFAE-IEWS-NV-RUS@iews.monmouth.army.mil

Business Category:

PIR

| Power Source | |
|---|---|
| Sensors | X COTS XV lithium batteries<br>30 days @ XXX activations/day @ -40°C<br>45 days @ XXX activations/day @ +20°C |
| Supplemental Battery Box | X COTS XV lithium batteries<br>Additional XX days mission life |
| Monitor | X COTS XV lithium batteries<br>7 days @ XXX activations/day @ -25°C<br>12 days @ XXX activations/day @ +20°C |

| Environmental | |
|---|---|
| High Temp | +XX°C |
| Low Temp | -XX°C (Monitor -XX°C) |
| Altitude | XXXX ft (Operating) XXXX ft (Transit) |
| Humidity | XX% relative humidity per MIL-STD-810E |
| Immersion | Withstands X hrs in 1m $H_2O$ at XX°C differential |
| Sand/Dust | Resistant in XX-knot winds per MIL-STD-810E |
| Salt | Resistant per MIL-STD-810E, Method 509.2 |
| Fungus | Resistant to XX days growth period |
| Shock/Vibe 810E | Random vibration, drop test & loose cargo test/MIL-STD- |
| EMI/EMC RS03 | Complies w/MIL-STD-461A, Level CE06, RE02, RE02.1, |

| Sensor | Description | Detection | Size/Weight | Features |
|---|---|---|---|---|
| Passive Infrared | Detects temperature differential between target and background. Provides direction and target count. | Tracked Vehicle X-XXm<br>Wheeled Vehicle X-XXm<br>Personnel X-XXm | XXmm x XXmm x XXmm<br>Weight: X.X kg | |

| Device | Description | Message Type | Size/Weight | Features |
|---|---|---|---|---|
| Monitor | Provides the capability to display sensor transmissions. Can be used to relay sensor data to an external digital display via built-in RS-232 port. | XX-bit<br>XX-bit<br>XX/XX-bit | XXmm x XXmm x XXmm<br>Weight: X.X kg | ■ VHF XXX-XXX MHz<br>■ XXX channels<br>■ LPI/LPD ultra-short burst transmissions<br>■ X-watt transmitters Xkm range (XXkm airborne) |

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Maturity of the Equipment/System –

NSN –

**Required.** Choose one: C&TD, SDD or P&D

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## CURRENT EQUIPMENT/SYSTEM PROGRAMS

- USA –
- USMC –
- USSOCOM –

## ANTICIPATED EQUIPMENT/SYSTEM PROGRAMS

- PM RUS –
- USN –
- USAF –

## CURRENT APPLICATIONS OF EQUIPMENT/ SYSTEM

- Brigade intelligence operations
- Special operations
- Rear battle

## ANTICIPATED APPLICATION OF EQUIPMENT/ SYSTEM

- The only fully militarized

## ACTIVE CONTRACTS WITH THE U.S. GOVERNMENT FOR THIS EQUIPMENT/ SYSTEM

- USAF – Wright Patterson AFB
  Contract # XXXX
  Contract Type:
  Contract End Performance Period: XXX 20XX
  Contract Amount:
  Obligated Amount:
  Gov't POC (Name and Title), (XXX) XXX-XXX
  email: xxx@yyy.zzz
  Facsimile: (XXX) XXX-XXXX

- USMC – Quantico, VA
  Contract # XXXX
  Contract Type:
  Contract End Performance Period: XXX 20XX
  Contract Amount:
  Obligated Amount:
  Gov't POC (Name and Title), (XXX) XXX-XXX
  email: xxx@yyy.zzz
  Facsimile: (XXX) XXX-XXXX

## PREVIOUS CONTRACTS WITH THE U.S. GOVERNMENT FOR THIS EQUIPMENT/ SYSTEM

- USN – Norfolk, VA
  Contract # XXXX
  Contract Type:
  Contract End Performance Period: XXX XXXX
  Contract Amount:
  Gov't POC (Name and Title), (XXX) XXX-XXX
  email: xxx@yyy.zzz
  Facsimile: (XXX) XXX-XXXX

## DATE ENTERED FULL RATE PRODUCTION

- Month/Year

## COST FOR

- One unit – $xxxx
- Fifty units – $xxxx
- One hundred units – $xxxx
- Five hundred units – $xxxx
- One thousand units – $xxxx

## LEAD TIME REQUIRED

- One unit – xx days
- Fifty units – xx months
- One hundred units – xx months
- Five hundred units – xx months
- One thousand units – xx months

**(Corporation Name)**
(Address)
(Address)
http://www.xxxx

For more information, please contact:

**(Individual's Name)**
**(Title)**
Telephone: (XXX) XXX-XXXX
Facsimile: (XXX) XXX-XXXX
e-mail: xxx@yyy.zzz